



# Vision of the future of DLTs in Europe Initiatives at EU level

**Blockcheros project and European  
Parliament, 28/01/2021**

Daniel GASSMAN – Executive Agency for Small and Medium-sized Enterprises, EASME.

Rapolas LAKAVIČIUS - Directorate-General for Communications Networks, Content and Technology, European Commission.

All views are of the author. This communication does not constitute a formal commitment on behalf of the Commission / EASME, neither can it be considered to state an official position of the European Commission / EASME.



## ESTABLISHING GLOBAL LEADERSHIP IN BLOCKCHAIN AND DISTRIBUTED LEDGER TECHNOLOGIES



### JOINED-UP POLITICAL VISION (EU-MS)

JOINT DECLARATION ON THE ESTABLISHMENT OF THE **EUROPEAN BLOCKCHAIN PARTNERSHIP** [EBP] AND THE DEVELOPMENT OF THE **EUROPEAN BLOCKCHAIN SERVICES INFRASTRUCTURE** [EBSI] FOR CROSS-BORDER DIGITAL SERVICES OF PUBLIC INTEREST



### PUBLIC-PRIVATE PARTNERSHIP

SUPPORTING THE CREATION OF THE **INTERNATIONAL ASSOCIATION OF TRUSTED BLOCKCHAIN APPLICATIONS** [INATBA]; A MULTISTAKEHOLDER ORGANISATION TO PROMOTE TRUST AND INTEROPERABILITY AT GLOBAL LEVEL



### CONNECTING GLOBAL and EUROPEAN EXPERTISE

THE **EU BLOCKCHAIN OBSERVATORY AND FORUM** BRINGS TOGETHER THE LEADING GLOBAL EXPERTS TO IDENTIFY OBSTACLES, INCENTIVES AND PRACTICAL SOLUTIONS TO PROMOTE BLOCKCHAIN UPTAKE.



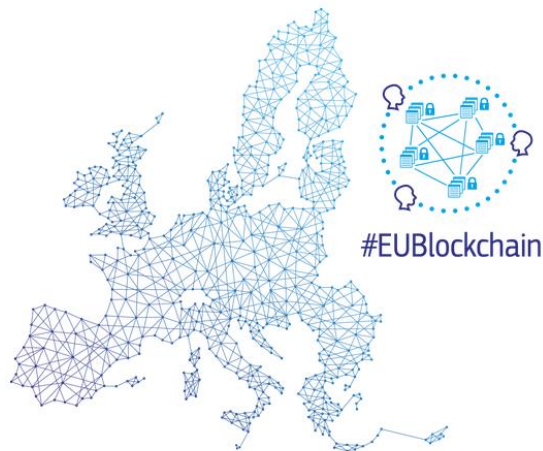
### INVESTING IN EU RESEARCH, INNOVATION AND START-UPS

THROUGH THE CONNECTING EUROPE FACILITY AND H2020 PROGRAMMES, THE EU IS CO-INVESTING IN THE MOST ADVANCED DIGITAL INFRASTRUCTURE AND THE MOST INNOVATIVE EU START-UPS  
NEW EU INVESTMENT SCHEME FOR AI AND BLOCKCHAIN + SUPPORT PROGRAMME



### PROMOTING AN ENABLING DSM LEGAL FRAMEWORK, INTEROPERABLE STANDARDS and SKILLS DEVELOPMENT

# All Member States and the EC have formed an **EU BLOCKCHAIN PARTNERSHIP ...building a EUROPEAN BLOCKCHAIN SERVICES INFRASTRUCTURE (EBSI)**



## POLICY



**Our ambition 5 years from now:**  
An EU blockchain infrastructure  
deployed with MS

- **Strengthening EU leadership and autonomy in Blockchain**
- **Supporting public (at first) and private applications**

## Use-Cases:

- **Identity (SSI)**
- **Diploma**
- **Verification**
- **Trusted Data Sharing**  
..and other



European  
Commission

# INTERNATIONAL ASSOCIATION OF **TRUSTED BLOCKCHAIN** APPLICATIONS



Governmental  
Advisory Board

Academic  
Advisory Board

## Working Groups

Climate Action  
Education  
Energy  
Finance

Governance  
Healthcare  
Identity  
Interoperability

Mobility  
Privacy  
Public Sector  
Real Estate

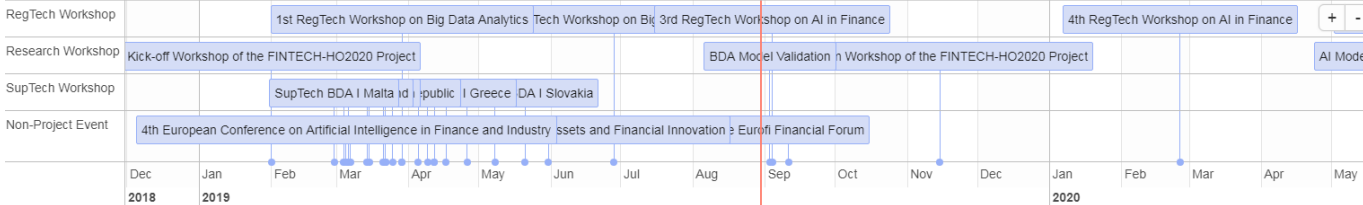
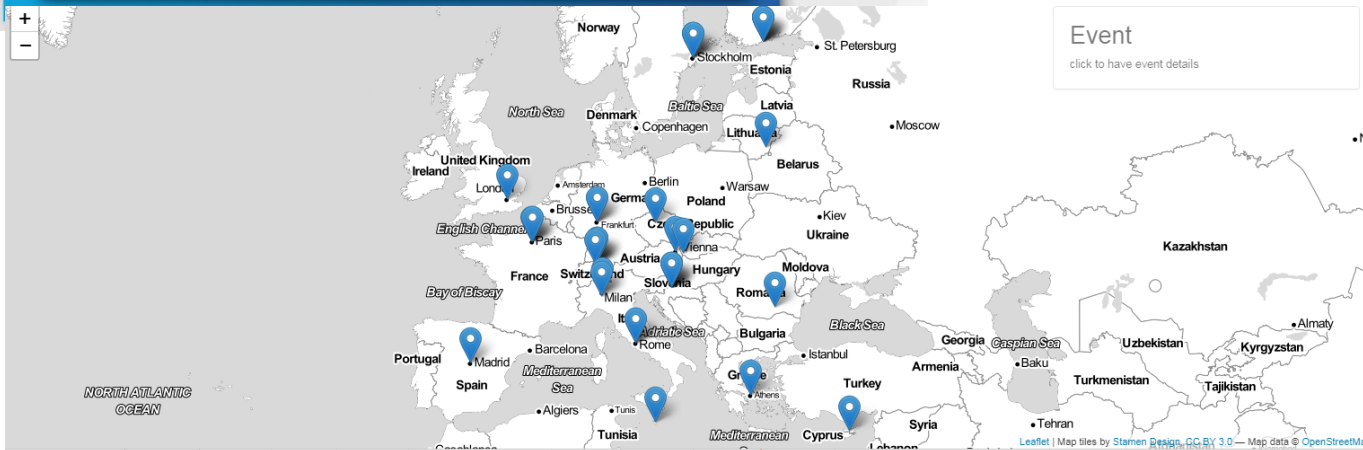
Social Impact  
Supply Chain

Standardization  
Committee

Membership  
Committee

The activities of the FIN-TECH project draw on the contribution of :

- I. Fintechs and fintech hubs, who have detailed understanding of business models based on financial technologies;
- II. Regulators and supervisors, who have detailed understanding of the regulations and risks that concern financial technologies;
- III. Universities and research centres, which have detailed understanding of the risk management models that can be applied to financial technologies.



Open Access News Technology News  
**What is the EU doing to understand if Artificial Intelligence apps are trustworthy?**  
 August 28, 2019



Follow Open Access Government

**NORTH AMERICA ANALYSIS** [READ MORE](#)
  
**ASIA ANALYSIS** [READ MORE](#)

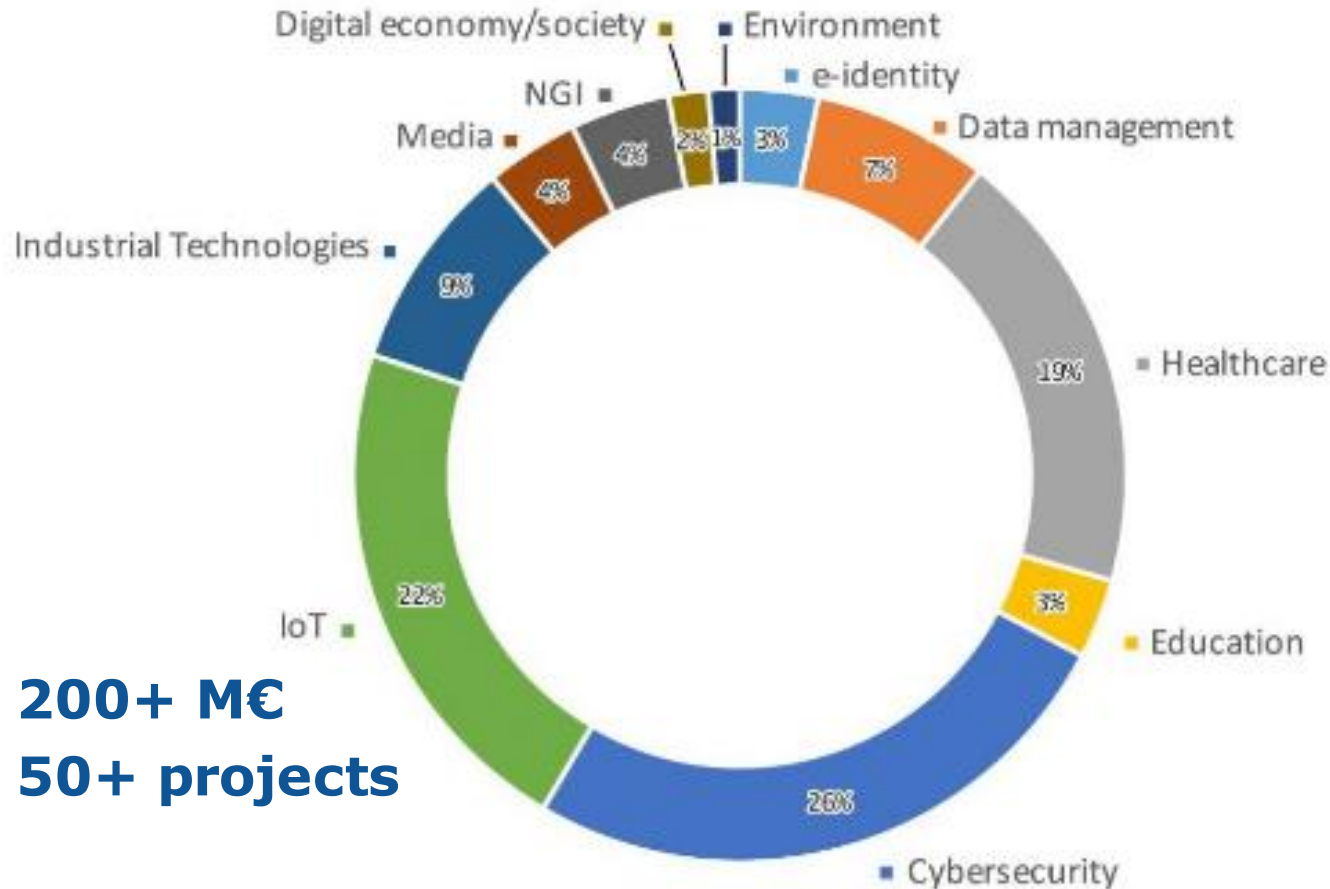
**More info:**  
<https://www.openaccessgovernment.org/artificial-intelligence-apps/72323/>

Event  
 click to have event details





## Blockchain EU Funded Projects per sector and future technologies



- ✓ 200+ M€
- ✓ 50+ projects



European  
Commission

# Blockchain Standardisation:



TC 307



And others...

# Expert involvement



Webinar **'Joining Forces For Blockchain Standardisation'** by the European Commission brought together more than 400 global blockchain standardisation experts.





# Roundtables: 'ICT Verticals and Horizontals for Blockchain Standardisation'

*1. Kick-Off: 14 October 2020*

*2. Theme discussions:*

- **Fintech, Digital Assets and Smart Grids (11 Nov 2020)**
- **Digital Society, Identity and Privacy (25 Nov 2020)**
- **Digital Economy, SME's, Industry and Supply chains (9 Dec 2020)**
- **Cybersecurity (13 Jan 2021)**
- **IoT (27 Jan 2021)**
- **eHealth (10 Feb 2021)**
- **Future Internet, Media and Big data (24 Feb 2021)**

[Rapolas.LAKAVICIUS@ec.europa.eu](mailto:Rapolas.LAKAVICIUS@ec.europa.eu)  
[@LakaviciusR](#)

